



Please type a plus sign (+) → +

Patent and Trademark Office

U.S. DEPARTMENT OF COMMERCE

Application No. :

Filing Date :

First Named Inventor: T. SASAKI

Group Art Unit :

Examiner Name :

Attorney Docket No. FUSA 18.452

U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear	
						a	
						78/00 000 000	
						88	
 						4	
1							

FOREIGN DOCUMENTS						
Examiner Initials	Cite No.1	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
gn a		59186447	JP	Hitachi Ltd.	10/23/84	
July.		07-038573	JP	Nippon Telegr & Teleph Corp <ntt>, et al.</ntt>	02/07/95	
\						
					<u> </u>	
						1
	 					

Examiner	(1) (1)	4.0	Date	$M_1 \times 10 M$
LAMIIIII		MO		
Signature	1 /m /V		Considered	1,,,,
Signature			2 2 2 2 2	TD COO. D Line through situation if not in

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1⁶ if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.